

Recombinant Human GSK3B protein, His-tagged

Cat. No. GSK3B-193H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GSK3B protein(P49841)(426aa), fused with His Tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	426aa
Molecular Mass	47.5kDa
AA Sequence	MHHHHHSGR PRTTSFAESC KPVQQPSAFG SMKVS RDKDG SKVTTTVATP GQGPDRPQEV SYTDTKVIGN GSFGVVYQAK LCDSGELVAI KKV LQDKRFK NRELQIMRKL DHCNIVRLRY FFYSSGEKKD EVYLN LVLDY VPETVYRVAR HYSRAKQTLP VIYVKLYMYQ LFRSLAYIHS FGICHRDIKP QNLLDPDTA VLKLCDFGSA KQLVRGEPNV SYICSRYYRA PELIFGATDY TSSIDVWSAG CVLAELLGQ PIFPGDSGVD QLVEI IKVLG TPTREQUIREM NPNYTEFKFP QIKAHPWTKV FRPRTPEAI ALCSR LLEYT PTARLT PLEA CAHSFFDEL R DPNVKLPNGR DTPALFNFTT QELSSNPPLA TILIPPHARI QAAASTPTNA TAASDANTGD

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	RGQTNNAASA SASNST
Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C. Avoid multiple freeze-thaws.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	GSK3B glycogen synthase kinase 3 beta [Homo sapiens]
Official Symbol	GSK3B
Synonyms	GSK3B; glycogen synthase kinase 3 beta; glycogen synthase kinase-3 beta; GSK-3 beta; GSK3beta isoform; serine/threonine-protein kinase GSK3B;
Gene ID	2932
mRNA Refseq	NM_001146156
Protein Refseq	NP_001139628
MIM	605004

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UniProt ID

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